

Spat Bag measurements

Remove spat bag from reef noting date and time of removal. Rinse bag with water to remove extra sediment. Remove white pvc pipe on the end of the bag and the bag will open.

Take the oysters out of the spat bag and sort into piles of alive and dead oysters. You will be able to distinguish the dead oysters because the shell will be open. If the oysters have been individually numbered, line them up numerically before measuring. Using the calipers provided, measure each oyster (alive and dead) from the hinge on the shell to the opposite end of the shell. We try to measure the longest length on the shell. Make sure to read the calipers where the 0 on the sliding bar intersects the metric scale (mm) on the lower side of the ruler. Each small tick on this scale is equal to 1 mm.

Record the measurements on the data sheet. If the oysters are individually numbered, record their measurement next to their corresponding number in the left hand column. Use the extra columns to record measurements from oysters whose numbers cannot be read. Mark in the column labeled "L/D" whether the oyster is alive or dead. After measuring, discard the dead oysters and replace the live oysters in the spat bag. Slide the pvc pipe back onto the spat bag and attach it to the reef using zip ties in the same area that it was removed.